

**M&O CCB AGENDA FOR  
TUESDAY, APRIL 20, 1999  
ROOM 3027 (ECS Facility) at 1:30 p.m. (EST)  
1-888-831-4986 (Code 51181)**

**1. Roll-Call**

**2. Summary Actions from 4/13/99 M&O CCB Discussion:**

99-0285, Secure Shell (ssh) needed on all pc clients, by Lisa Monro-Cline, NSIDC  
CCR 99-0285 was forwarded to the EDF/REL2 CCB for further discussion on whether shareware of secure shell can be downloaded or if a procurement is necessary and if so, what budget will pay for the COTS. If REL2 CCB concurs with change, CCR will be forwarded to the ECS CCB.

**Results: CCR 99-0285 is being processed as a procurement and R. Haas and Cheryl Jones are coordinating this procurement.**

99-0286A, Use of n0spg03 for processing NSIDC V0 data into HDF-EOS, by Siri Khalsa, NSIDC

CCR 99-0286A was forwarded to the EDF/REL2 CCB. Another CCR (99-0204) was approved on 3/5/99 for the same subject. Coordination with the originator is required, and CCR 99-0286A will be withdrawn if it is a duplicate.

**Results: CCR 99-0286A was withdrawn because it was a duplicate of CCR 99-0204.**

**3. OPEN ISSUES:**

1. Where can status of CCRs be shown at all times. The DAACs want to always know the schedule of their specific CCR(s) ahead of time for coordination. (Issue discussed on 4/6/99)
2. CM along with Dave Kelley on how to start tracking the status of all open CCRs. This process will take a little time before resolution. (Issue discussed on 4/6/99.)

**4. Open Action Items Assigned:**

1. DAACs to investigate a generic email account be set-up for each DAAC in order that all messages can be accessed if individual(s) are not available. Assigned on 4/6/99.
2. Action to Charles Poole to coordinate with Dave Kelley to post agenda and minutes to the SMC website and broadcast to the DAACs as to the time that they will be posted and the Daacs can pull down agenda at their convenience. Assigned on 4/6/99.
3. Action to Charles Poole to incorporate changes from the draft procedure for processing CCRs from the DAACs and make a Work Instruction with a controlled number. Assigned 4/6/99.

## 5. New CCRs:

| CCR #  | Topic | Class | Originator                  | Need Date |
|--|-------|-------|-----------------------------|-----------|
| 99-0322-   | M&O   | NA    | Class II ROCKVAM, T. (EDC ) | 04/20/99  |
| Title: Local (EDC) Fix for Remedy trouble ticket forwarding                  |       |       |                             |           |
| 99-0323-   | NA    | II    | ROCKVAM, T. (EDC )          | 04/20/99  |
| Title: Use Remedy for Operations Log and Resource Log                        |       |       |                             |           |
| 99-0324-   | NA    | II    | ROCKVAM, T. (EDC )          | 05/15/99  |
| Title: Add Web Server to e0mss02   |       |       |                             |           |
| Affected Doc: 920-TDE-002  |       |       |                             |           |
| 99-0325-   | PRO   | II    | ROCKVAM, T. (EDC )          | 04/30/99  |
| Title: Additional Remedy Floating write licenses for EDC                     |       |       |                             |           |
| 99-0331-   | NA    | II    | MARINELLI, D. (GSFC)        | 05/01/99  |
| Title: Add an archive metadata attribute called "DESCRrevision to every ESDT |       |       |                             |           |

## 6. CCRs Signed Off-Line: (Attached)

99-0286A, Use of n0spg03 for processing NSDIC V0 data into HDF-EOS (Withdrawn)  
99-0306, JRE 1.1.7B Upgrade Release to EDC DAAC Only  
99-0308, JAF 1.0 Upgrade Release to the EDC DAAC Only  
99-0309, JavaMail 1.1 Upgrade Release to the EDC DAAC Only  
99-0310, JavaHelp 1.0-Beta Upgrade Release to EDC DAAC only  
99-0311, DAACs Desire SMC Remedy #s & Ops DDTS #s in Local Remedy Tickets  
99-0319, Deliver EcDSArchiveCheckbyDate and EcDsFullArchiveCheck scripts to EDC  
99-0320, Distribute 4PX.27 to EDC  
99-0321, Distribute 4PY.Bath to all Sites

## 7. Comments:

## 8. Meeting Adjourned.

## ECS Configuration Change Request

Page 1 of 6 Page(s)

|  |                        |   |                  |   |                 |                              |
|--|------------------------|---|------------------|---|-----------------|------------------------------|
| 1. Originator<br>Tammy Rockvam   | 2. Log Date<br>4/15/99 | 3. CCR #:<br>99-0325  | 4. Rev:<br>-     | 5. Tel:<br>605-594-6852                                     | 6. Rm #:<br>EDC | 7. Org.<br>EDC               |
| 8. Title of Change: Additional Remedy floating write licenses for EDC  |                        |   |                  |   |                 |                              |
| 9. Originator Signature/Date   |                        | 10. Class   | 11. Type:<br>CCR | 12. Need Date: 4/30/99                                      |                 |                              |
| 13. Office Manager Signature/Date  |                        | 14. Category of Change:<br>PRO                                    |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                 |                              |
| 16. Documentation/Drawings Impacted:   |                        | 17. Schedule Impact:<br>none                                      |                  | 18. CI(s) Affected:MSS                                      |                 |                              |
| 19. Release Affected:<br>4PX   |                        | 20. Date due to Customer:<br>4/30/99                              |                  | 21. Impl. Date:<br>4/30/99                                  |                 | 22. Estimated Cost:<br>Small |
| 23. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:<br>EDC CCR EDCdd00024, NCR ECSed20802  |                        |   |                  |   |                 |                              |
| 24. Description of Change: (use additional Sheets if necessary)<br>Currently EDC has 5 floating write licenses for Remedy. We have 40+ staff members, any of whom may be assigned a Trouble Ticket, and 10+ User Services staff who need to be able to update Contact Log entries. Thus all these people need to be assigned floating write licenses, and 5 are not enough.  |                        |   |                  |   |                 |                              |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Request an additional 10 floating write licenses for e0msh03.   |                        |   |                  |   |                 |                              |
| 26. Alternate Solution: (use additional sheets if necessary)<br>Limit staff access to Remedy   |                        |   |                  |   |                 |                              |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Trouble tickets and contact logs will not be updated with vital information because staff cannot get a license.  |                        |   |                  |   |                 |                              |
| 28. Justification for Emergency (If Block 15 is "Emergency"):  |                        |   |                  |   |                 |                              |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                        |   |                  |   |                 |                              |
| 30. Board Comments:  |                        |   |                  | 31. Work Assigned To:                                       |                 |                              |
| 32. EDF/REL2 CCB Chair (Sign/Date):  |                        | 33. Disposition: Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 34. (TBD)   |                 |                              |
| 35. M&O CCB Chair (Sign/Date):   |                        | 36. Disposition: Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:                                   |                 |                              |
| 38. ECS CCB Chair (Sign/Date):   |                        | 39. Disposition: Approved<br>A/C Disapproved                      |                  | 40. CCR Closed Date:  |                 |                              |

CM01 March 8, 1999

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ECS/EDF/REL2 CCB

04-15-99A10:14 RCVD

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## ADDITIONAL SHEET

CCR #: 99-0325 Rev: - Originator: Tammy Rockvam

Telephone: 605-594-6852 Office: EDC

Title of Change: Additional Remedy licenses for EDC

NCR  
NCR ID: ECSed20802 Status: CLOSED Submit Date: 990216  
NCR Class: REL\_B0\_INFORMAL Project: MandO Enclosures: 6

NCR TITLE....  
remedy license

| DETECTION INFORMATION....           | REVIEW-ASSIGN INFORMATION.... |
|-------------------------------------|-------------------------------|
| Build Name[*]: Drop 4PX.23          | Evaluate Engineer: ematthew   |
| Test Site[*]: EDC DAAC              | Assigned To: ematthew         |
| Detection Method[*]: Analysis       | Iteration [*]: Drop 4PX.23    |
| Detected-In-Phase[*]: DAAC Activity |                               |
| Build ID: Drop 4PX.23               |                               |
| Test Case ID:                       |                               |
| Platform ID: N/A                    |                               |
| Severity (1=Showstopper)[*]: 2      |                               |
| Need fix by [*]: Routine            |                               |
| Mode [*]: Other                     |                               |
| Trouble Ticket: EDC00000000676      |                               |

SUBMITTER INFORMATION....  
Submitter: terryt

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NCR Class: REL\_B0\_INFORMAL Project: MandO

| TO BE FIXED INFORMATION....       | VERIFICATION INFORMATION.... |
|-----------------------------------|------------------------------|
| Problem Type[*]: not a bug        | Test Status (Pass/Fail)? : P |
| Recommended Change[*]: not a bug  | Elapsed Test Time (Hrs): 1   |
| Est. Fix Time (Hrs): 1            | Verification Site[*]: VATC   |
| Est. Compl. Date (yymmdd): 990219 | Verified Build ID[*]: 4PY    |
| Related NCR ID: N/A               | Verified Platform ID:        |

| CLOSING INFORMATION....          |                               |
|----------------------------------|-------------------------------|
| RESOLUTION INFORMATION....       | Closing Reason[*]: Reject     |
| Resolution[*]: not a bug         | CCR#/NCR#: none               |
| Resolved by: ematthew            | Closing accepted by: sbarrier |
| Indicate_SLOC[*]: Not Applicable |                               |
| Num_SLOC: N/A                    |                               |
| Fixing Time (hrs): 1             |                               |
| Documentation affected (Y/N)? N  |                               |
| Affect CSCI: N/A                 |                               |
| Merge Build Id:                  |                               |

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\*\*\*\*\* Problem \*\*\*\*\*

At this time, we have 5 floating licenses for remedy.

With 40+ ECS users and User Services users, it would seem like a good idea to

**ORIGINAL**

get additional floating licenses to accomodate for this increased load.  
Without a write license, users can't update TTs.

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99-0325

\*\*\*\*\* Analysis \*\*\*\*\*

Please describe your Analysis:

This is an issue that should be handled thru the CCR process

\*\*\*\*\* Previous Merge Build IDs \*\*\*\*\*

Please enter any related Merge Build ID(s) information:

1)

2)

3)

4)

\*\*\*\*\* Resolution \*\*\*\*\*

Please describe your resolution to this problem:

This is an issue which should be addressed thru the CCR process  
so this NCR is recommended for closure as Not A Bug.

\*\*\*\*\* Verification \*\*\*\*\*

Please describe your verification:

This NCR is an issue which should be handled thru the CCR process. The NCR  
Board deemed it Not a Bug.

\*\*\*\*\* Closure \*\*\*\*\*

Describe the Reason for closing this NCR?

The NCR Board rejected this NCR on 2/22 on the assessment that this  
should have been submitted as a CCR.

Sheila Barriere

\*\*\*\*\* History \*\*\*\*\*

02/12/99 10:37:48 terryt

Status = New Priority = Medium Assigned To =

02/16/99 08:49:21 rockvam

Status = New Priority = Medium Assigned To =

xddts 990219 080851 N -> A (Assigned-to ematthew) by ematthew

xddts 990219 081035 Enclosure "Analysis" added by ematthew

xddts 990219 081035 A -> R (Recommend-change = not a bug) by ematthew

xddts 990219 081202 Enclosure Previous Merge Build IDs added by ematthew

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xddts 990219 081706 Enclosure Resolution added by ematthew  
xddts 990219 081706 R -> T by ematthew  
xddts 990219 081845 Enclosure "Verification" added by ematthew  
xddts 990219 081845 T -> V by ematthew  
xddts 990222 132752 Enclosure "Closure" added by sbarrier  
xddts 990222 132752 V -> C by sbarrier  
xddts 990223 113746 Fields modified by sbarrier  
xddts 990223 113813 Fields modified by sbarrier

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99-0325

EDC CCR

.....

EDCC\_CHNG\_REQ

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CCR Number: EDCdd00024      Submitted : 990413      Revision:  
Priority : routine      Change Class: II  
Status : New      Enclosures : 3

Title:

Additional Remedy floating write licenses for EDC

CCR ORIGINATOR INFORMATION

Originator Name: T.Rockvam  
Organization : EDC  
Phone Number : 605-594-6852  
Organization Evaluation Engineer: J.Daucsavage

CONFIGURATION MANAGEMENT ADMINISTRATOR

CM Admin. Name: rockvam  
Organization : EDC  
Phone Number : 605-594-6852

EDCC\_CHNG\_REQ

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CCR Number: EDCdd00024

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CCR Number: EDCdd00024

\*\*\*\*\* Proposed Change \*\*\*\*\*

Need or Problem: Describe the need or problem.

Currently EDC has 5 floating write licenses for Remedy.  
We have 40+ staff members, any of whom may be assigned a Trouble  
Ticket, and 10+ User Services staff who need to be able to update Contact  
Log entries. Thus all these people need to be assigned a floating  
write license, and 5 are not enough to serve the number of users who  
may be using Remedy at one time.

Proposed Solution: Describe the proposed solution.

Buy an additional 10 floating write licenses for e0msh03.

\*\*\*\*\* Impact Summary \*\*\*\*\*

Summarize the impact statements received from the organizations requested to  
provide impacts.

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99-0325

Resources Summarized:

Technical Summary:

ROM Summary (BOE, Cost & Schedule):

Recommendation:

\*\*\*\*\* Resolution \*\*\*\*\*

Describe how the request will be resolved/completed.

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## Supplementary Procurement Information


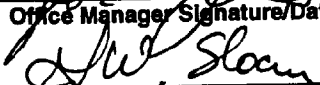
99-0325  
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|  |  |                                     |  |   |  |
|--|--|-------------------------------------|--|---|--|
| 1. CCR #: 99-0325  |  | 2. Rev: -                           |  | 3. Date:                                |  |
| 4. Fund Type: Project Funds  |  | 5. Not to Exceed \$:                |  | 6. On Dock Need Date:                   |  |
| 7. Account #:  |  | 9. WBS Manager (Sign/Date)          |  |   |  |
| 8. Firm Quote Expiration Date:   |  |                                     |  |   |  |
| 10. Department Manager Verifying Need: (Sign/Date) (Not Required for Maintenance Procurements) |  | 11. Procurement Manager (Sign/Date) |  | 12. Type of Procurement<br>Raytheon EDS |  |
| 13. COTS Manager (Sign/Date) (Not Required for Maintenance Procurements):                      |  |                                     |  |   |  |
| 14. FOR CM USE ONLY:   |  |                                     |  |   |  |



## ECS Configuration Change Request

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|   |                         |  |                  |                           |   |                              |
|---|-------------------------|--|------------------|---------------------------|---|------------------------------|
| 1. Originator<br>Dan Marinelli  | 2. Log Date:<br>4/19/99 | 3. CCR #:<br>99-0331                               | 4. Rev:<br>-     | 5. Tel:<br>(301) 925-1016 | 6. Rm #:<br>3006  | 7. Org.<br>GSFC              |
| 8. Title of Change: Add an archive metadata attribute called "DESCRevision" to every ESDT   |                         |  |                  |                           |   |                              |
| 9. Originator Signature/Date<br> 4/19/99   |                         | 10. Class<br>II                                    | 11. Type:<br>CCR |                           | 12. Need Date: 5/1/99                                       |                              |
| 13. Office Manager Signature/Date<br>  |                         | 14. Category of Change:<br>Update Baseline         |                  |                           | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                              |
| 16. Documentation/Drawings Impacted:<br>N/A   |                         | 17. Schedule Impact:<br>N/A                        |                  | 18. CI(s) Affected: N/A   |   |                              |
| 19. Release Affected:   |                         | 20. Date due to Customer:<br>5/1/99                |                  | 21. Impl. Date:<br>5/1/99 |   | 22. Estimated Cost:<br>Small |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                         |  |                  |                           |   |                              |
| 24. Description of Change: (use additional Sheets if necessary)<br>Addition attribute needed in ESDT in addition to ESDT Version ID to track the Version designator of the ESDT ODL.  |                         |  |                  |                           |   |                              |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Add an archive metadata attribute called "DESCRevision" to every ESDT. The attribute would be a variable string of no more than 10 characters. Typically it would contain a string such as "1.23". The initial value for all ESDTs should be "1.0". The object for the DESCRevision in the MCF file would have DataLocation set to "MCF". Priority should be given to MODIS ESDTs.   |                         |  |                  |                           |   |                              |
| 26. Alternate Solution: (use additional sheets if necessary)<br>N/A   |                         |  |                  |                           |   |                              |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>The change is being made so that there is a place in every MCF that can hold a version designator used for configuration control of the ESDT ODL. Ongoing communications with ECS show that VersionID (an existing attribute) is not suitable for this purpose. I.e., there is a comment field in the ESDT information that is provided upon delivery from ECS, but that information does not go into the |                         |  |                  |                           |   |                              |
| 28. Justification for Emergency (If Block 15 is "Emergency"):   |                         |  |                  |                           |   |                              |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other  |                         |  |                  |                           |   |                              |
| 30. Board Comments:   |                         |  |                  | 31. Work Assigned To:     |   |                              |
| 32. EDF/REL2 CCB Chair (Sign/Date):   |                         | 33. Disposition:<br>Approved<br>A/C<br>Fwd/ECS     |                  | 34. (TBD)                 |   |                              |
| 35. M&O CCB Chair (Sign/Date):  |                         | 36. Disposition:<br>Approved<br>A/C<br>Fwd/ECS     |                  | 37. CM Manager's Closure: |   |                              |
| 38. ECS CCB Chair (Sign/Date):  |                         | 39. Disposition:<br>Approved<br>A/C<br>Disapproved |                  | 40. CCR Closed Date:      |   |                              |

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ECS/EDF/REL2 CCB

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## ADDITIONAL SHEET

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CCR #: 99-0331 Rev: - Originator: Dan Marinelli

Telephone: (301) 925-1016 Office: GSFC

**Title of Change:** Add an archive metadata attribute called "DESCRrevision to every ESDT

27. (Cont)

database. This causes confusion on the part of operations when they want to check the ESDTs they have installed in the various modes.

The change is fully backward-compatible with previous versions of all PGEs since it is a simple addition of an archive attribute.

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## ECS Configuration Change Request

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|  |                         |  |                                      |   |                 |                              |
|--|-------------------------|--|--------------------------------------|---|-----------------|------------------------------|
| 1. Originator<br>Tammy Rockvam   | 2. Log Date:<br>4/15/99 | 3. CCR #:<br>99-0324                       | 4. Rev:<br>-                         | 5. Tel:<br>605-594-6852                                     | 6. Rm #:<br>EDC | 7. Org.<br>EDC               |
| 8. Title of Change: Add web server to e0mss02  |                         |  |                                      |   |                 |                              |
| 9. Originator Signature/Date   |                         | 10. Class<br>II                            | 11. Type:<br>CCR                     | 12. Need Date: 5/15/99                                      |                 |                              |
| 13. Office Manager Signature/Date  |                         | 14. Category of Change:<br>Update Baseline |                                      | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                 |                              |
| 16. Documentation/Drawings Impacted:<br>920-TDE-002 Rev10  |                         | 17. Schedule Impact:<br>?                  |                                      | 18. CI(s) Affected:MSS                                      |                 |                              |
| 19. Release Affected:<br>4PY   |                         | 20. Date due to Customer:                  |                                      | 21. Impl. Date:   |                 | 22. Estimated Cost:<br>Small |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:<br>EDC CCR EDCdd00023   |                         |  |                                      |   |                 |                              |
| 24. Description of Change: (use additional Sheets if necessary)<br>Add a web server to e0mss02, which hosts the local DDTs CCR system, to enable the new DDTs 4.1 web interface. Some functionality that is available in the DDTs web interface (namely, attaching files to CCRs) is not available in the GUI or character interfaces.   |                         |  |                                      |   |                 |                              |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Add web server to e0mss02.  |                         |  |                                      |   |                 |                              |
| 26. Alternate Solution: (use additional sheets if necessary)<br>Use the X GUI to access CCRs stored in DDTs and manually keep track of attachments.  |                         |  |                                      |   |                 |                              |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Without a web server we will not be using the full capability of DDTs 4.1.   |                         |  |                                      |   |                 |                              |
| 28. Justification for Emergency (If Block 15 is "Emergency"):  |                         |  |                                      |   |                 |                              |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                         |  |                                      |   |                 |                              |
| 30. Board Comments:  |                         |  |                                      | 31. Work Assigned To:                                       |                 |                              |
| 32. EDF/REL2 CCB Chair (Sign/Date):  | 33. Disposition:        |  | 34. (TBD)                            |   |                 |                              |
|  | A/C<br>Fwd/ECS          |  | Approved<br>Disapproved<br>Fwd/ESDIS |   |                 |                              |
| 35. M&O CCB Chair (Sign/Date):   | 36. Disposition:        |  | 37. CM Manager's Closure:            |   |                 |                              |
|  | A/C<br>Fwd/ECS          |  | Approved<br>Disapproved<br>Fwd/ESDIS |   |                 |                              |
| 38. ECS CCB Chair (Sign/Date):   | 39. Disposition:        |  | 40. CCR Closed Date:                 |   |                 |                              |
|  | A/C<br>Disapproved      |  |                                      |   |                 |                              |

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ECS/EDF/REL2 CCB

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04-15-99A10:13 RCVD

**ADDITIONAL SHEET**

P. 2/3  
99-0324

**CCR #:** 99-0324 **Rev:** - **Originator:** Tammy Rockvam

**Telephone:** 605-594-6852 **Office:** EDC 1457

**Title of Change:** Add web server to e0mss02

EDC CCR

\*\*\*\*\*

**EDCC\_CHNG\_REQ**

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**CCR Number:** EDCdd00023 **Submitted :** 990413 **Revision:**  
**Priority :** routine **Change Class:** II  
**Status :** New **Enclosures :** 3

**Title:**

Add web server to e0mss02

**CCR ORIGINATOR INFORMATION**

**Originator Name:** T.Rockvam  
**Organization :** EDC  
**Phone Number :** 605-594-6852  
**Organization Evaluation Engineer:** J.Daucsavage

**CONFIGURATION MANAGEMENT ADMINISTRATOR**

**CM Admin. Name:** rockvam  
**Organization :** EDC  
**Phone Number :** 605-594-6852

**EDCC\_CHNG\_REQ**

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**CCR Number:** EDCdd00023

**EDCC\_CHNG\_REQ**

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**CCR Number:** EDCdd00023

\*\*\*\*\* Proposed Change \*\*\*\*\*

**Need or Problem:** Describe the need or problem.

Request adding a web server to e0mss02 to serve the new DDTS web interface.  
Currently the baseline does not specify a web server on this machine.

The DDTS 4.1 web interface will allow a convenient, easy interface to our local CCR database. In addition, the webddts interface allows us to attach text or binary files to CCRs in addition to the usual DDTS enclosures. Attaching binary files is not available in any of the other DDTS interfaces.

**Proposed Solution:** Describe the proposed solution.

Add a Netscape Enterprise Server to e0mss02 to server the DDTS Web interface.

**ORIGINAL**

provide impacts.

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Resources Summarized:

Technical Summary:

ROM Summary (BOE, Cost & Schedule):

Recommendation:

\*\*\*\*\* Resolution \*\*\*\*\*

Describe how the request will be resolved/completed.

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|   |   |   |  |
|---|---|---|--|
| <b>8. Title of Change:</b> Use Remedy for Operations Log and Resource Log   |   |   |  |
| <b>9. Originator Signature/Date</b>   |   | <b>10. Class</b><br>II                            | <b>11. Type:</b><br>CCR  |
| <b>13. Office Manager Signature/Date</b>  |   | <b>14. Category of Change:</b><br>Update Baseline | <b>15. Priority:</b> (If "Emergency" fill in Block 28).<br>Routine |
| <b>16. Documentation/Drawings Impacted:</b>   |   | <b>17. Schedule Impact:</b><br>none               | <b>18. CI(s) Affected:</b> MSS                                     |
| <b>19. Release Affected:</b><br>4PX   | <b>20. Date due to Customer:</b><br>4/20/99   | <b>21. Impl. Date:</b><br>4/20/99                 | <b>22. Estimated Cost:</b><br>None                                 |
| <b>23. Source Reference:</b> <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:<br>EDC CCR EDCdd00014   |   |   |  |
| <b>24. Description of Change: (use additional Sheets if necessary)</b><br>Operations has need of an on-line way to log operations activities and events that affect the operation of the system. The on-line log needs to be accessible to all operators.   |   |   |  |
| <b>25. Proposed Solution: (use additional sheets if necessary)</b><br>Create two new schemas in Remedy to use to store operations logs and resource logs. Remedy provides a database for storing and a user interface for entering and retrieving log information. Active links provide a mechanism to automatically distribute logs to interested parties. Implementation can be done at EDC. See attached EDC CCR for details.                          |   |   |  |
| <b>26. Alternate Solution: (use additional sheets if necessary)</b><br>Manual logging using pencil & paper or word processor  |   |   |  |
| <b>27. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b><br>Less efficient logging and less automation in distributing current operations information.   |   |   |  |
| <b>28. Justification for Emergency (If Block 15 is "Emergency"):</b>  |   |   |  |
| <b>29. Site(s) Affected:</b> <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |   |   |  |
| <b>30. Board Comments:</b>  |   |   | <b>31. Work Assigned To:</b>                                       |
| <b>32. EDF/REL2 CCB Chair (Sign/Date):</b>  | <b>33. Disposition:</b><br>A/C<br>Fwd/ECS     | Approved<br>Disapproved<br>Fwd/ESDIS              | <b>34. (TBD)</b>   |
| <b>35. M&amp;O CCB Chair (Sign/Date):</b>   | <b>36. Disposition:</b><br>A/C<br>Fwd/ECS     | Approved<br>Disapproved<br>Fwd/ESDIS              | <b>37. CM Manager's Closure:</b>                                   |
| <b>38. ECS CCB Chair (Sign/Date):</b>   | <b>39. Disposition:</b><br>A/C<br>Disapproved | Approved<br>Disapproved                           | <b>40. CCR Closed Date:</b>  |

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04-15-99A10:14 RCV  
ECS/EDF/REL2 CCB

M&O web page on e0mos02.

In addition, create a new menu for the Operator field that contains all Remedy users in the Operator group.

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## ECS Configuration Change Request

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|  |                                    |                                      |                                      |   |                 |                             |
|--|------------------------------------|--------------------------------------|--------------------------------------|---|-----------------|-----------------------------|
| 1. Originator<br>Tammy Rockvam   | 2. Log Date:<br>4/15/99            | 3. CCR #:<br>99-0322                 | 4. Rev:<br>-                         | 5. Tel:<br>605-594-6852                                     | 6. Rm #:<br>EDC | 7. Org.<br>EDC              |
| 8. Title of Change: Local (EDC) fix for Remedy trouble ticket forwarding   |                                    |                                      |                                      |   |                 |                             |
| 9. Originator Signature/Date   |                                    | 10. Class<br>II                      | 11. Type:<br>WAV                     | 12. Need Date: 4/20/99                                      |                 |                             |
| 13. Office Manager Signature/Date  |                                    | 14. Category of Change:<br>Other     |                                      | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                 |                             |
| 16. Documentation/Drawings Impacted:   |                                    | 17. Schedule Impact:<br>none         |                                      | 18. CI(s) Affected: MSS                                     |                 |                             |
| 19. Release Affected:<br>4PX   |                                    | 20. Date due to Customer:<br>4/20/99 |                                      | 21. Impl. Date:<br>4/20/99                                  |                 | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:<br>NCR ECSed19305, EDC CCR EDCdd00013  |                                    |                                      |                                      |   |                 |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>NCR ECSed19305 describes a problem with the released Remedy configuration in which the Submitter Impact is not included when a trouble ticket is forwarded from one site to another.<br>Request implementation of a local fix until the fix for ECSed19305 is released.   |                                    |                                      |                                      |   |                 |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Implement the change locally as described in ECSed19305. See attached EDC CCR for details.  |                                    |                                      |                                      |   |                 |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>Wait for release of 19305.   |                                    |                                      |                                      |   |                 |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Trouble tickets will be sent in with impact information lost. This causes confusion and extra work because the impact must be updated manually in the receiving site's Remedy database.  |                                    |                                      |                                      |   |                 |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):  |                                    |                                      |                                      |   |                 |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                                    |                                      |                                      |   |                 |                             |
| 30. Board Comments:  |                                    |                                      |                                      | 31. Work Assigned To:                                       |                 |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):  | 33. Disposition:<br>A/C<br>Fwd/ECS |                                      | Approved<br>Disapproved<br>Fwd/ESDIS | 34. (TBD)   |                 |                             |
| 35. M&O CCB Chair (Sign/Date):   | 36. Disposition:<br>A/C<br>Fwd/ECS |                                      | Approved<br>Disapproved<br>Fwd/ESDIS | 37. CM Manager's Closure:                                   |                 |                             |
| 38. ECS CCB Chair (Sign/Date):   | 39. Disposition:<br>A/C            |                                      | Approved<br>Disapproved              | 40. CCR Closed Date:  |                 |                             |

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ECS/EDF/REL2 CCB

04-15-99A10:13 RCVD



CCR #: 99-0322 Rev: - Originator: Tammy Rockvam

Telephone: 605-594-6852 Office: EDC

Title of Change: Local (EDC) fix for Remedy trouble ticket forwarding

NCR

NCR ID: ECSed19305 Status: TO-BE-MERGED Submitted: 981124  
NCR Class: OPERATIONS Project: OPS\_MSS Enclosures: 5

NCR TITLE...

Remedy - Forwarding Option Does not send the Submitter Impact Field

PROBLEM INFORMATION...

Build Name[\*]: Drop 4PX.10

Test Site[\*]: EDC DAAC

Detection Method[\*]: Planned Test

Detected-In-Phase[\*]: DAAC Activity

Test Case ID:

Machine Name:

Severity (1=Showstopper)[\*]: 3

Mode [\*]: OPS

Trouble Ticket:

DAAC Trouble Ticket:

ANALYSIS INFORMATION...

Evaluate Engineer: bfloyd

Assigned To: bfloyd

Iteration[\*]: Drop 4PY

Analysis Due Date (yymmdd):

COST ANALYSIS INFORMATION...

Cost[\*]:

Estimated Fix Time(hrs): 1

Estimated Fix Date(yymmdd): 990312

Workaround Available? N

SUBMITTER INFORMATION...

Submitter: pjohnson

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NCR Class: OPERATIONS Project: OPS\_MSS Forwarded 990406

READY TO MERGE INFORMATION..

Resolution[\*]: source code

Resolved by: bfloyd

Indicate\_SLOC[\*]: Not Applicable

Num\_SLOC: 0

Fixing time (hrs): 24

Documentation affected (Y/N)? Y

FORWARDING INFORMATION...

Old class: REL\_B0\_INFORMAL

Old project: RelB0\_MSS

Forwarded by: Ken Cockerill

TO BE FIXED INFORMATION...

Problem type[\*]: source code

Recommended change[\*]: source code

Implement Due Date (yymmdd):

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\*\*\*\*\* Problem \*\*\*\*\*

PROBLEM DESCRIPTION....

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Problem: When remedy tickets are transferred from a DAAC to the SMC, they come in with an "Assigned-Priority" field set to Low. Also the "Submitter Impact" is set to Low. This happens even though the ticket was submitted at the originating DAAC with an "Assigned Priority" or "Submitter Impact" field set to a value other than Low.

Analysis: Upon review of the active link called "RelB-TT-SetUpForward", it was determined that this link invokes a macro called "Push To Forward" that copies information from the "RelB-Trouble Tickets" schema to the "RelB-TT-ForwardToSite" schema when a "RelB-Trouble Tickets" item is forwarded. However, the "Assigned-Priority" field that is part of the "RelB-TT-ForwardToSite" schema contains a default value of Low. The "Submitter Impact" field also contains a default value of Low for this schema. The "Push To Forward" macro should however copy in the these two fields from the RelB-Trouble Tickets schema as they are set. However the problem may be in the fact that the RelB-TT-ForwardToSite schema shows these two fields as only being entered by certain groups (i.e. the Create Mode of the field is set to "Protected" rather than "Open"). The process described above occurs at the source Remedy location.

Another potential problem could occur even though the above problem is resolved. After the RelB-TT-SetUpForward active link is triggered, another active link is also triggered in the forwarding process. "RelB-TT-Forward" is triggered and its first operation is to run a macro called "setUpForwardFile". This macro queries the RelB-TT-ForwardToSite schema and generates the report "Forward Set Up" that is used to forward the ticket to the destination site. However, after analyzing this report, it is apparent that the "Assigned-Priority" and "Submitter Impact" fields do not get placed in this report.

\*\*\*\*\* Impact \*\*\*\*\*  
IMPACT....

Help Desk does not know the severity of problems received from the DAACs.

\*\*\*\*\* Analysis \*\*\*\*\*  
Please describe your Analysis:

To forward a trouble ticket from one site to another, Remedy ARS first copies the contents of the trouble ticket to an intermediate schema, adds other information, formats the information into Remedy email format and then mails the message via UNIX mail.

The Remedy Macro used to set up the content of a trouble ticket for forwarding has the default values of low imbedded in it for Submitter Impact and Assigned-Priority fields. Consequently, the value of low is set to be forwarded for each field. However, the report used in the forwarding activity does not have Submitter Impact and Assigned-Priority fields included so the values of these fields are not forwarded, anyway. The fields' default value, Low, is assigned to each of these fields at the receiving site. Additionally, the Assigned-Priority field has a create mode of protected (only members of specified groups can enter a value into this field) so Remedy would not allow a value to be entered for this field during its processing of a forwarded ticket.

To forward/submit a trouble ticket to another site and have the receiving site enter the incoming Assigned-Priority value, the Create Mode of the Assigned-Priority field would have to be "Open." Given the purpose of this field, it's best to restrict "change" access to those groups that have the authority to assign the priority for work tasks. Since a trouble ticket would not have an Assigned-Priority before it's submitted, the mandatory indicator (bold letters) and the default value for the Assigned-Priority field should be dropped from the RelB-Trouble Tickets screen. A member of a group with change permission for this field) at the receiving site should be required to select a value for the Assigned-Priority field when the Ticket Status field's

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value is being changed to "Assigned."

The Submitter Impact field is the only additional field that should be added to the forwarding Active Links: RelB-TT-SetUpForward and RelB-TT-Forward and Report: Forward Set Up.

\*\*\*\*\* Resolution \*\*\*\*\*

Please describe your resolution to this problem:

Recreated forwarding macros and report. Ensured the Submitter Impact field without its default is included in the macros. Created new Active Links with the macros and report imbedded in them for forwarding Submitter Impact and other fields' values (Assigned-Priority field value not forwarded). Disabled existing Active Links and enable new Active Links in the Remedy configuration.

Removed the Required Entry status and the default value from the Assigned-Priority field in the RelB-Trouble Tickets schema. Added a Remedy filter which requires an authorized user to enter a value for the Assigned-Priority field when the value of the Ticket Status field is changed to "Assigned."

\*\*\*\*\* Previous Merge Build IDs \*\*\*\*\*

Please enter any related Merge Build ID(s) information:

Not Applicable. Remedy is a COTS product.

- 1)
- 2)
- 3)
- 4)

\*\*\*\*\* History \*\*\*\*\*

xddts 981124 114122 Submitted to RelB0\_MSS by pjohnson  
xddts 981124 114438 Enclosure "Problem" added by pjohnson  
xddts 981124 114512 Enclosure "Impact" added by pjohnson  
xddts 981124 144725 N -> A (Assigned-to bfloyd) by lswentek  
xddts 981125 140708 Fields modified by sbarrier  
xddts 981204 152352 Enclosure "Analysis" added by bfloyd  
xddts 981204 152352 A -> R (Recommend-change = source code) by bfloyd  
xddts 990218 172459 enclosure "Analysis" edited by bfloyd  
xddts 990312 132053 Fields modified by bfloyd  
xddts 990312 132408 enclosure "Analysis" edited by bfloyd  
xddts 990319 161535 enclosure "Analysis" edited by bfloyd  
batchbug 990406 185647 Forwarded from RelB0\_MSS to OPS\_MSS by kcockeri  
xddts 990412 115211 enclosure "Analysis" edited by bfloyd  
xddts 990412 121439 Enclosure Resolution added by bfloyd  
xddts 990412 121523 Enclosure Previous Merge Build IDs added by bfloyd  
xddts 990412 121523 R -> M (To-Be-Merged) by bfloyd  
xddts 990412 121756 enclosure "Analysis" edited by bfloyd

EDC CCR

\*\*\*\*\*

EDCC\_CHNG\_REQ

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CCR Number: EDCdd00013      Submitted : 990312      Revision:  
Priority : routine      Change Class: II  
Status : New      Enclosures : 3

**ORIGINAL**

Title:

99-0322  
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Local fix to Remedy Trouble Ticket forwarding

**CCR ORIGINATOR INFORMATION**

Originator Name: Tammy Rockvam  
Organization : EDC DAAC  
Phone Number : 594-6852  
Organization Evaluation Engineer: J.Daucsavage

**CONFIGURATION MANAGEMENT ADMINISTRATOR**

CM Admin. Name: rockvam  
Organization : EDC  
Phone Number : 594-6852

EDCC\_CHNG\_REQ

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CCR Number: EDCdd00013

EDCC\_CHNG\_REQ

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CCR Number: EDCdd00013

**\*\*\*\*\* Proposed Change \*\*\*\*\***

Need or Problem: Describe the need or problem.

The Remedy system as delivered does not send the Submitter-Impact field when a trouble ticket is forwarded from one site to another (ref NCR ECSed19305). Since the field is not included, all tickets forwarded electronically to the SMC are received there with the default Submitter Impact of Low.

Request a local fix to allow correctly sending this field until the related NCR is fixed & released.

Proposed Solution: Describe the proposed solution.

The local fix includes changes to 2 active links, 2 macros, and 1 report in Remedy to include the Submitter-Impact field when the TT is formatted and sent:

active link RelB-TT-SetUpForward  
macro PushToForward\_fix

active link RelB-TT-Forward\_fix  
macro setUpForwardFile\_fix  
report "Forward Set Up"

These active links are triggered by pushing the "Forward" button on the RelB-Trouble Tickets schema window.

For additional documentation see local TT EDC186.

The original active links, macros, and reports can remain installed but just be "turned off" so that we can revert to the original configuration if necessary.

**\*\*\*\*\* Impact Summary \*\*\*\*\***

Summarize the impact statements received from the organizations requested to provide impacts.

Resources Summarized:

Technical Summary:

ROM Summary (BOE, Cost & Schedule):

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Recommendation:

\*\*\*\*\* Resolution \*\*\*\*\*

Describe how the request will be resolved/completed.

Make the following modifications using the Remedy admin tool:

macro PushToForward\_fix  
Export the existing RelB-TT-SetUpForward active link using the admin tool to get a copy of the existing PushToForward macro.  
Re-record the macro using the User Tool to submit a record to the RelB-TT-ForwardToSite schema, adding all the same user-entered variables as in the original plus one for the Submitter Impact.

active link RelB-TT-SetUpForward\_fix  
Copy the original RelB-TT-SetUpForward active link using the admin tool and replace the third action, PushToForward macro, with the new PushToForward\_fix macro. Fill in all the macro fields with the corresponding schema fields by selecting from the menu that appears when you press the right mouse button in the text area.

report "Forward Set Up"  
Export the existing RelB-TT-Forward active link to get a copy of the existing Forward Set Up report. Copy the text from the Forward Set Up report into a new report file (Forwardx.arr) in ~/arHome/arcmds. Add the Submitter Impact field to the report by inserting  
536870922^C^CSubmitter Impact!536870922!  
into the Report: line.  
(Or, re-record the report with the same formatting & fields as the original, adding the Submitter-Impact field to the report.)

macro setUpForwardFile\_fix  
Export the existing RelB-TT-Forward active link to get a copy of the existing setUpForwardFile macro.  
Re-record the macro using the User Tool, setting up a query with a user-entered value for the Unique ID field and where the ForwardSchemaSent field = No. Run the new "Forward Set Up" report and create the output in the file /tmp/artemp.

active link RelB-TT-Forward\_fix  
Copy the original RelB-TT-Forward active link and replace the first action, setUpForwardFile macro, with the new setUpForwardFile\_fix macro. Fill in the macro fields with the corresponding schema field (\$Unique-Identifier\$).

As a final step, turn off the original RelB-TT-SetUpForward and RelB-TT-Forward active links and turn on the new ones.

## ECS Configuration Change Request

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|   |                         |  |                  |                             |   |                             |
|---|-------------------------|--|------------------|-----------------------------|---|-----------------------------|
| 1. Originator<br>Randy Bollinger  | 2. Log Date:<br>4/13/99 | 3. CCR #:<br>99-0306                               | 4. Rev:<br>-     | 5. Tel:<br>x0549            | 6. Rm #:<br>2103  | 7. Org.<br>SED              |
| 8. Title of Change: JRE 1.1.7B Upgrade Release to EDC DAAC only.  |                         |  |                  |                             |   |                             |
| 9. Originator Signature/Date<br><i>Randy Bollinger 4/13/99</i>  |                         | 10. Class<br>II                                    | 11. Type:<br>CCR |                             | 12. Need Date: 04/13/99                                     |                             |
| 13. Office Manager Signature/Date<br><i>Tracy M. Dwyer 4/13/99</i>  |                         | 14. Category of Change:<br>Update Baseline         |                  |                             | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                             |
| 16. Documentation/Drawings Impacted:<br>910-TDA-003-Rev15, 910-TDA-503-Rev0, 910-TDA-010-Rev02, 920-TDE-002-Rev10   |                         | 17. Schedule Impact:<br>None                       |                  | 18. CI(s) Affected: N/A     |   |                             |
| 19. Release Affected:<br>N/A  |                         | 20. Date due to Customer:<br>04/13/99              |                  | 21. Impl. Date:<br>04/13/99 |   | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                         |  |                  |                             |   |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>This is the official release of the JRE 1.1.7B upgrade to the EDC DAAC. The software should be installed on the proper machines as indicated in the DAAC specific H/W - S/W map.   |                         |  |                  |                             |   |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Upgrade the JRE version baseline from 1.1.5 to 1.1.7B per the attached PSR.  |                         |  |                  |                             |   |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>N/A   |                         |  |                  |                             |   |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Next drop of Custom Code will not operate properly without this COTS in place.  |                         |  |                  |                             |   |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):   |                         |  |                  |                             |   |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                         |  |                  |                             |   |                             |
| 30. Board Comments:   |                         |  |                  | 31. Work Assigned To:       |   |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):   |                         | 33. Disposition: Approved<br>A/C<br>Fwd/ECS        |                  | 34. (TBD)                   |   |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Harry W. Sloan 4/13/99</i>   |                         | 36. Disposition: <u>Approved</u><br>A/C<br>Fwd/ECS |                  | 37. CM Manager's Closure:   |   |                             |
| 38. ECS CCB Chair (Sign/Date):  |                         | 39. Disposition: Approved<br>A/C<br>Disapproved    |                  | 40. CCR Closed Date:        |   |                             |

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ECS/EDF/REL2 CCB

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04-13-99P12:14 RCVD

## ECS Configuration Change Request

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|   |                         |   |                  |   |                  |                             |
|---|-------------------------|---|------------------|---|------------------|-----------------------------|
| 1. Originator<br>Randy Bollinger  | 2. Log Date:<br>4-13-99 | 3. CCR #:<br>99-0308  | 4. Rev:<br>-     | 5. Tel:<br>x0549  | 6. Rm #:<br>2103 | 7. Org.<br>SED              |
| 8. Title of Change: JAF 1.0 Upgrade Release to the EDC DAAC Only  |                         |   |                  |   |                  |                             |
| 9. Originator Signature/Date:<br><i>Randy Bollinger</i> 4/7/99  |                         | 10. Class<br>II   | 11. Type:<br>CCR | 12. Need Date: 04/08/99                                     |                  |                             |
| 13. Office Manager Signature/Date:<br><i>Tracy J. Dwyer</i> 4/12/99   |                         | 14. Category of Change:<br>Update Baseline                          |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                  |                             |
| 16. Documentation/Drawings Impacted:<br>910-TDA-003-Rev15, 910-TDA-503, Rev0, 910-TDA-010-Rev02, 920-TDE-002-Rev10 document (DAAC H/W - S/W Map)  |                         | 17. Schedule Impact:<br>None  |                  | 18. CI(s) Affected: N/A                                     |                  |                             |
| 19. Release Affected:<br>N/A  |                         | 20. Date due to Customer:<br>04/08/99                               |                  | 21. Impl. Date:<br>04/08/99                                 |                  | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                         |   |                  |   |                  |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>This is the official release of the JAF 1.0 upgrade to the EDC DAAC. The software should be installed on the same machines where JRE 1.1.7B is installed, as indicated in the DAAC specific H/W - S/W map.   |                         |   |                  |   |                  |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Upgrade JAF 1.0 per the attached PSR.  |                         |   |                  |   |                  |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>N/A   |                         |   |                  |   |                  |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Next drop of Custom Code will not operate properly without this COTS in place.  |                         |   |                  |   |                  |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):   |                         |   |                  |   |                  |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                         |   |                  |   |                  |                             |
| 30. Board Comments:   |                         |   |                  | 31. Work Assigned To:                                       |                  |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):   |                         | 33. Disposition: Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS   |                  | 34. (TBD)   |                  |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Larry J. Sloan</i> 4/13/99   |                         | 36. Disposition: (Approved)<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:                                   |                  |                             |
| 38. ECS CCB Chair (Sign/Date):  |                         | 39. Disposition: Approved<br>A/C Disapproved                        |                  | 40. CCR Closed Date:  |                  |                             |

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ECS/EDF/REL2 CCB

04-13-99P02:03 RCVD

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## ECS Configuration Change Request

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|   |                         |  |                  |                             |   |                             |
|---|-------------------------|--|------------------|-----------------------------|---|-----------------------------|
| 1. Originator<br>Randy Bollinger  | 2. Log Date:<br>4-13-99 | 3. CCR #:<br>99-0309   | 4. Rev:<br>-     | 5. Tel:<br>x0549            | 6. Rm #:<br>2103  | 7. Org.<br>SED              |
| 8. Title of Change: JavaMail 1.1 Upgrade Release to the EDC DAAC Only   |                         |  |                  |                             |   |                             |
| 9. Originator Signature/Date<br><i>Randy Bollinger 4/9/99</i>   |                         | 10. Class<br>H   | 11. Type:<br>CCR |                             | 12. Need Date: 04/13/99                                     |                             |
| 13. Office Manager Signature/Date<br><i>Tracy L. Dancy 4/12/99</i>  |                         | 14. Category of Change:<br>Update Baseline                               |                  |                             | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                             |
| 16. Documentation/Drawings Impacted:<br>910-TDA-003-Rev15, 910-TDA-503-Rev0, 910-TDA-010-Rev02, 920-TDE-002-Rev10   |                         | 17. Schedule Impact:<br>None   |                  | 18. CI(s) Affected: N/A     |   |                             |
| 19. Release Affected:<br>N/A  |                         | 20. Date due to Customer:<br>04/13/99                                    |                  | 21. Impl. Date:<br>04/13/99 |   | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                         |  |                  |                             |   |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>This is the official release of the JavaMail 1.1 upgrade to the EDC DAAC. The software should be installed on the same machines where JRE 1.1.7B is installed, as indicated in the DAAC specific H/W - S/W map.  |                         |  |                  |                             |   |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Upgrade JavaMail 1.1 per the attached PSR.   |                         |  |                  |                             |   |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>N/A   |                         |  |                  |                             |   |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Next drop of Custom Code will not operate properly without this COTS in place.  |                         |  |                  |                             |   |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):   |                         |  |                  |                             |   |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                         |  |                  |                             |   |                             |
| 30. Board Comments:   |                         |  |                  | 31. Work Assigned To:       |   |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):   |                         | 33. Disposition:<br>Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS     |                  | 34. (TBD)                   |   |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Gayle Sloan 4/13/99</i>  |                         | 36. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:   |   |                             |
| 38. ECS CCB Chair (Sign/Date):  |                         | 39. Disposition:<br>Approved<br>A/C Disapproved                          |                  | 40. CCR Closed Date:        |   |                             |

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## ECS Configuration Change Request

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|---|-------------------------|--|------------------|---|------------------|-----------------------------|
| 1. Originator<br>Randy Bollinger  | 2. Log Date:<br>4/13/99 | 3. CCR #:<br>99-0310   | 4. Rev:<br>-     | 5. Tel:<br>x0549  | 6. Rm #:<br>2103 | 7. Org.<br>SED              |
| 8. Title of Change: JavaHelp 1.0-Beta Upgrade Release to EDC DAAC Only  |                         |  |                  |   |                  |                             |
| 9. Originator Signature/Date<br><i>Randy Bollinger</i> 4/7/99   |                         | 10. Class<br>II  | 11. Type:<br>CCR | 12. Need Date: 04/08/99                                     |                  |                             |
| 13. Office Manager Signature/Date<br><i>Frederic D. ...</i> 4/12/99   |                         | 14. Category of Change:<br>Update Baseline                               |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                  |                             |
| 16. Documentation/Drawings Impacted:<br>910-TDA-003-Rev15, 910-TDA-503, Rev0, 910-TDA-010-Rev02, 920-TDE-002-Rev10 document (DAAC H/W - S/W Map)  |                         | 17. Schedule Impact:<br>None   |                  | 18. CI(s) Affected: N/A                                     |                  |                             |
| 19. Release Affected:<br>N/A  |                         | 20. Date due to Customer:<br>04/08/99                                    |                  | 21. Impl. Date:<br>04/08/99                                 |                  | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                         |  |                  |   |                  |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>This is the official release of the JavaHelp 1.0-Beta upgrade to the EDC DAAC. The software should be installed on the same machines where JRE 1.1.7B is installed, as indicated in the DAAC specific H/W - S/W map.   |                         |  |                  |   |                  |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Upgrade JavaHelp 1.0-Beta per the attached PSR.  |                         |  |                  |   |                  |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>N/A   |                         |  |                  |   |                  |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Next drop of Custom Code will not operate properly without this COTS in place.  |                         |  |                  |   |                  |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):   |                         |  |                  |   |                  |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                         |  |                  |   |                  |                             |
| 30. Board Comments:<br><i>Request waiver.</i>   |                         |  |                  | 31. Work Assigned To:<br><i>Debra Laird</i>                 |                  |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):   |                         | 33. Disposition: Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS        |                  | 34. (TBD)   |                  |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Stanley Sloan</i> 4/13/99  |                         | 36. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:                                   |                  |                             |
| 38. ECS CCB Chair (Sign/Date):  |                         | 39. Disposition: Approved<br>A/C Disapproved                             |                  | 40. CCR Closed Date:  |                  |                             |

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|---|-------------------------|--|------------------|--|------------------------|------------------------------|
| 1. Originator<br>Karen Hoffman  | 2. Log Date:<br>4/13/99 | 3. CCR #:<br>99-0311   | 4. Rev:<br>-     | 5. Tel:<br>301-925-0544  | 6. Rm #:<br>2017       | 7. Org.<br>M&O               |
| 8. Title of Change: DAACs Desire SMC Remedy #s & Ops DDTS #s in Local Remedy Tickets  |                         |  |                  |  |                        |                              |
| 9. Originator Signature/Date<br><i>Barry Chen for Karen Hoffman</i> 4/8/99  |                         | 10. Class<br>II  | 11. Type:<br>CCR |  | 12. Need Date: 4/15/99 |                              |
| 13. Office Manager Signature/Date<br><i>KKH</i> 4/15/99   |                         | 14. Category of Change:<br>Update Baseline                               |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine      |                        |                              |
| 16. Documentation/Drawings Impacted:<br>305   |                         | 17. Schedule Impact:<br>Unknown  |                  | 18. CI(s) Affected: MSS  |                        |                              |
| 19. Release Affected:<br>4PY on   |                         | 20. Date due to Customer:  |                  | 21. Impl. Date:  |                        | 22. Estimated Cost:<br>Small |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:<br>Action Item from the 3/18 - 19/99 NSIDC M&O Offsite   |                         |  |                  |  |                        |                              |
| 24. Description of Change: (use additional Sheets if necessary)<br>The DAACs would like to have the SMC Remedy TT number and the DDTS NCR number put into their local copy of Remedy  |                         |  |                  |  |                        |                              |
| 25. Proposed Solution: (use additional sheets if necessary)<br>Investigate the detailed requirements for this change and provide a proposed design, as well as an updated implementation cost and schedule  |                         |  |                  |  |                        |                              |
| 26. Alternate Solution: (use additional sheets if necessary)<br>Existing method of DAACs looking in SMC Remedy to retrieve the SMC # and the Ops DDTS #, rather than looking only in their local Remedy system.   |                         |  |                  |  |                        |                              |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>More labor for the DAACs to look into SMC Remedy for this information, rather than looking only in their local Remedy system.   |                         |  |                  |  |                        |                              |
| 28. Justification for Emergency (If Block 15 is "Emergency"):   |                         |  |                  |  |                        |                              |
| 29. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                         |  |                  |  |                        |                              |
| 30. Board Comments:   |                         |  |                  | 31. Work Assigned To:<br><i>Rel Dev</i><br><i>Mary Armstrong</i> |                        |                              |
| 32. EDF/REL2 CCB Chair (Sign/Date):<br><i>Ma McDonald</i> 4/14/99   |                         | 33. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 34. (TBD)  |                        |                              |
| 35. M&O CCB Chair (Sign/Date):<br><i>Steve Sloan</i> 4/12/99  |                         | 36. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:  |                        |                              |
| 38. ECS CCB Chair (Sign/Date):  |                         | 39. Disposition: Approved<br>A/C Disapproved                             |                  | 40. CCR Closed Date:   |                        |                              |

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|---|---------------------------|---|------------------|---|------------------|-----------------------------|
| 1. Originator<br>Randall J. Miller  | 2. Log Date:<br>15 APR 99 | 3. CCR #:<br>99-0319  | 4. Rev:<br>-     | 5. Tel:<br>x0400  | 6. Rm #:<br>2078 | 7. Org.<br>CO               |
| 8. Title of Change: Deliver EcDsArchiveCheckByDate and EcDsFullArchiveCheck Scripts to EDC  |                           |   |                  |   |                  |                             |
| 9. Originator Signature/Date<br><i>Randall J. Miller</i> 4/15/99  |                           | 10. Class<br>II   | 11. Type:<br>CCR | 12. Need Date: 4/15/99  |                  |                             |
| 13. Office Manager Signature/Date<br><i>Tommy S. Gentry</i> 1/15/99   |                           | 14. Category of Change:<br>Update Baseline                        |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Emergency |                  |                             |
| 16. Documentation/Drawings Impacted:<br>None  |                           | 17. Schedule Impact:<br>None                                      |                  | 18. CI(s) Affected: SDSRV                                     |                  |                             |
| 19. Release Affected:<br>4PX  |                           | 20. Date due to Customer:<br>N/A                                  |                  | 21. Impl. Date:<br>4/15/99                                    |                  | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:  |                           |   |                  |   |                  |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>Development has prepared two scripts that can be used to cross-check the inventory in the Science Data Server with the contents of AMASS and the silos. EDC requires access to these scripts immediately to support their operations.  |                           |   |                  |   |                  |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>CSG shall package the scripts for delivery. SMC shall pull the delivery package from CSG and distribute the package to EDC. EDC shall install as required. These scripts will be superseded by baseline code beginning with the 4PY.Fulton delivery.   |                           |   |                  |   |                  |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>Wait until 4PY.Fulton delivery to provide scripts.  |                           |   |                  |   |                  |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>EDC will be unable to cross-check the contents to the database and the silo until delivery of this script.  |                           |   |                  |   |                  |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):<br>This fix is required to support EDC launch operations.   |                           |   |                  |   |                  |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                           |   |                  |   |                  |                             |
| 30. Board Comments:   |                           |   |                  | 31. Work Assigned To:   |                  |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):   |                           | 33. Disposition: Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 34. (TBD)   |                  |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Henry M. Goss</i> 4/15/99  |                           | 36. Disposition: Approved<br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:                                     |                  |                             |
| 38. ECS CCB Chair (Sign/Date):  |                           | 39. Disposition: Approved<br>A/C Disapproved                      |                  | 40. CCR Closed Date:  |                  |                             |

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|--|---------------------------|--|------------------|---|------------------|-----------------------------|
| 1. Originator<br>Randall J. Miller   | 2. Log Date:<br>15 APR 99 | 3. CCR #:<br>99-0320   | 4. Rev:<br>-     | 5. Tel:<br>x0400  | 6. Rm #:<br>2078 | 7. Org.<br>CO               |
| 8. Title of Change: Distribute 4PX.27 to EDC   |                           |  |                  |   |                  |                             |
| 9. Originator Signature/Date<br><i>Randall J. Miller</i> 4/15/99   |                           | 10. Class<br>IF  | 11. Type:<br>CCR | 12. Need Date: 4/15/99  |                  |                             |
| 13. Office Manager Signature/Date<br><i>[Signature]</i> 4/15/99  |                           | 14. Category of Change:<br>Update Baseline                               |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Emergency |                  |                             |
| 16. Documentation/Drawings Impacted:<br>None   |                           | 17. Schedule Impact:<br>None   |                  | 18. CI(s) Affected: CLS, CSS                                  |                  |                             |
| 19. Release Affected:<br>4PX   |                           | 20. Date due to Customer:<br>N/A   |                  | 21. Impl. Date:<br>4/15/99                                    |                  | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:   |                           |  |                  |   |                  |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>The Java DAR Tool (JDT) has completed testing and is ready for distribution in patch 4PX.27.  |                           |  |                  |   |                  |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>CSG shall prepare the tar file for 4PX.27. The SMC shall pull the tar file from CSG and distribute the tar file to EDC and to the Mini-DAAC. EDC shall install as required.   |                           |  |                  |   |                  |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>None.  |                           |  |                  |   |                  |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Without delivery of 4PX.27, the ASTER Science Team will be unable to perform early operational testing of JDT.   |                           |  |                  |   |                  |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):<br>The scheduled delivery date for the Java DAR Tool is 4/15/99.   |                           |  |                  |   |                  |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                           |  |                  |   |                  |                             |
| 30. Board Comments:  |                           |  |                  | 31. Work Assigned To:   |                  |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):<br><i>Max McDonald</i> 4/15/99   |                           | 33. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 34. (TBD)   |                  |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Mary W. Sean</i> 4/16/99  |                           | 36. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:                                     |                  |                             |
| 38. ECS CCB Chair (Sign/Date):   |                           | 39. Disposition: <u>Approved</u><br>A/C Disapproved                      |                  | 40. CCR Closed Date:  |                  |                             |

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| 1. Originator<br>Randall J. Miller   | 2. Log Date:<br>15 Apr 99 | 3. CCR #:<br>99-0321   | 4. Rev:<br>—     | 5. Tel:<br>x0400  | 6. Rm #:<br>2078 | 7. Org.<br>CO               |
| 8. Title of Change: Distribute 4PY.Bath to All Sites   |                           |  |                  |   |                  |                             |
| 9. Originator Signature/Date<br><i>Randall J. Miller</i> 4/15/99   |                           | 10. Class<br>II  | 11. Type:<br>CCR | 12. Need Date: 4/15/99  |                  |                             |
| 13. Office Manager Signature/Date<br><i>My S. Smith</i> 4/15/99  |                           | 14. Category of Change:<br>Update Baseline                               |                  | 15. Priority: (If "Emergency" fill in Block 28).<br>Emergency |                  |                             |
| 16. Documentation/Drawings Impacted:<br>Installation Instructions provided via softcopy  |                           | 17. Schedule Impact:<br>None   |                  | 18. CI(s) Affected: All                                       |                  |                             |
| 19. Release Affected:<br>4PY   |                           | 20. Date due to Customer:<br>N/A   |                  | 21. Impl. Date:<br>4/15/99                                    |                  | 22. Estimated Cost:<br>None |
| 23. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input checked="" type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:<br>See attached list Patch Release documentation.<br>Open NCRs are ECSeed 20597, ECSeed 21174, ECSeed 21237, ECSeed 21434  |                           |  |                  |   |                  |                             |
| 24. Description of Change: (use additional Sheets if necessary)<br>Numerous NCR fixes have been made to the 4PY code baseline.   |                           |  |                  |   |                  |                             |
| 25. Proposed Solution: (use additional sheets if necessary)<br>The tar files for 4PY.bath were sent to the SMC when 4PY.bath was turned over to Test. The SMC shall distribute the 4PY.bath tar files to all sites. Each site shall install the delivery as required.  |                           |  |                  |   |                  |                             |
| 26. Alternate Solution: (use additional sheets if necessary)<br>None.  |                           |  |                  |   |                  |                             |
| 27. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Without delivery of 4PY.bath, numerous NCRs will remain unfixed in the 4PY code baseline.  |                           |  |                  |   |                  |                             |
| 28. Justification for Emergency (If Block 15 is "Emergency"):<br>The scheduled delivery date for 4PY.Bath is 4/15/99.  |                           |  |                  |   |                  |                             |
| 29. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> Mini-DAAC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other |                           |  |                  |   |                  |                             |
| 30. Board Comments:  |                           |  |                  | 31. Work Assigned To:   |                  |                             |
| 32. EDF/REL2 CCB Chair (Sign/Date):<br><i>Max McDonnell</i> 4/16/99  |                           | 33. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 34. (TBD)   |                  |                             |
| 35. M&O CCB Chair (Sign/Date):<br><i>Harold Sloan</i> 4/16/99  |                           | 36. Disposition: <u>Approved</u><br>A/C Disapproved<br>Fwd/ECS Fwd/ESDIS |                  | 37. CM Manager's Closure:                                     |                  |                             |
| 38. ECS CCB Chair (Sign/Date):   |                           | 39. Disposition: Approved<br>A/C Disapproved                             |                  | 40. CCR Closed Date:  |                  |                             |

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